

# Bellringer: D21

Review: Which of the previous technologies we discussed do you think was **most influential**? Explain why:

# U.S. History I

## Ch. 10.2 Westward Bound

### Goals for Today:

*Analyze advances in transportation technology, focusing on roads, turnpikes, steamboats, and canals*

*Investigate how these changes encouraged further migration westward, leading to more people further west.*

# Expanding Westward

As the nation grew, it required more land. Around 1790, the nation had **4 million inhabitants**, and most lived within ~100 miles of the Atlantic Coast.

By **1820**, this was rapidly changing. Many people moved further west, with the promise of **open land** and their own **destiny**. The census reported 10 million people living in America, with over **2 million** living west of the Appalachians.



*One man living in New York reported seeing 60 wagons pass his house heading west...in a single day!*

# National Road



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ADAM YOUNG CORDUROY ROAD "THE FINAL MARCH OF THE CIVIL WAR"

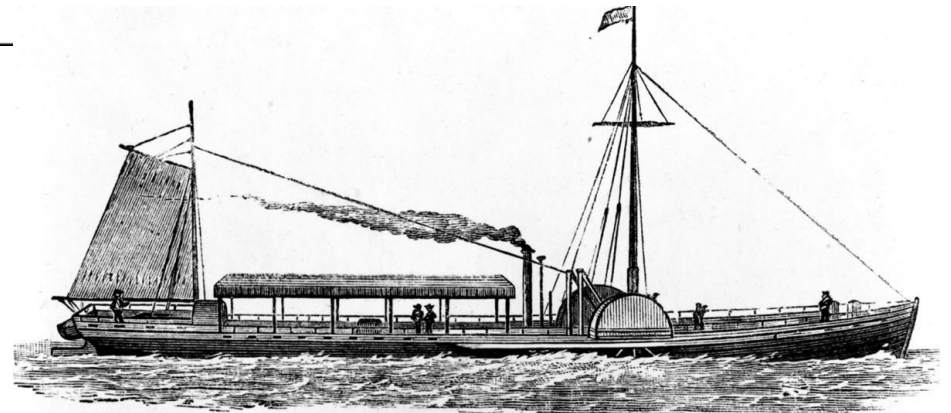


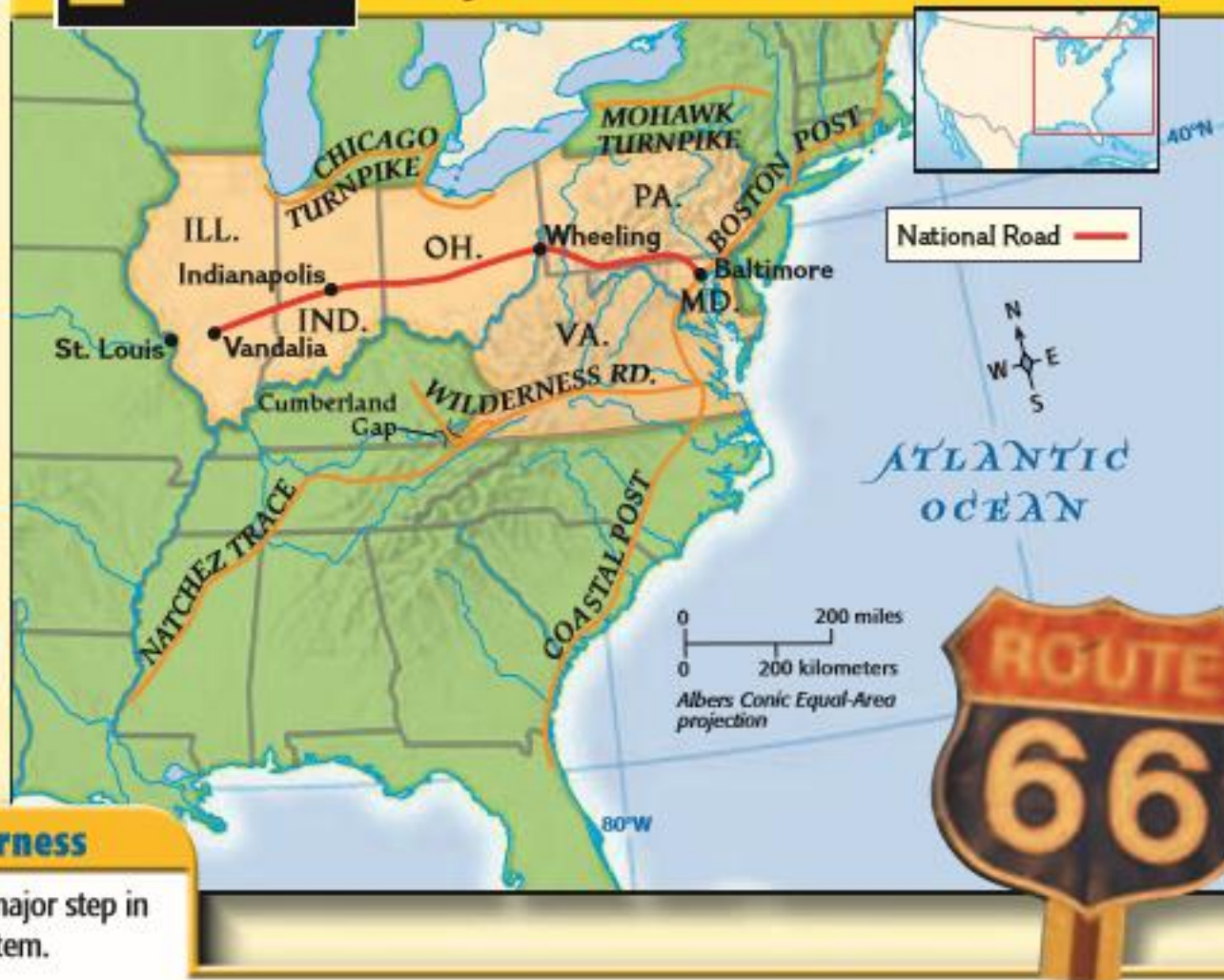
FIG. 49.—THE "CLERMONT," 1807.

# Tying the Nation Together: The National Road

For a large part of the early 1800s, the National Road was the nation's busiest land route to the west. It stimulated trade. Wagons hauled produce from frontier farms to the East Coast, often passing wagons filled with staples such as sugar for the western settlements. It also stimulated settlement. From the day it opened, the road was crowded with people moving west, their possessions packed into covered wagons.



## Major Roads Before the Civil War



### A Road Through the Wilderness

An east-to-west national road was the first major step in the creation of a national transportation system.

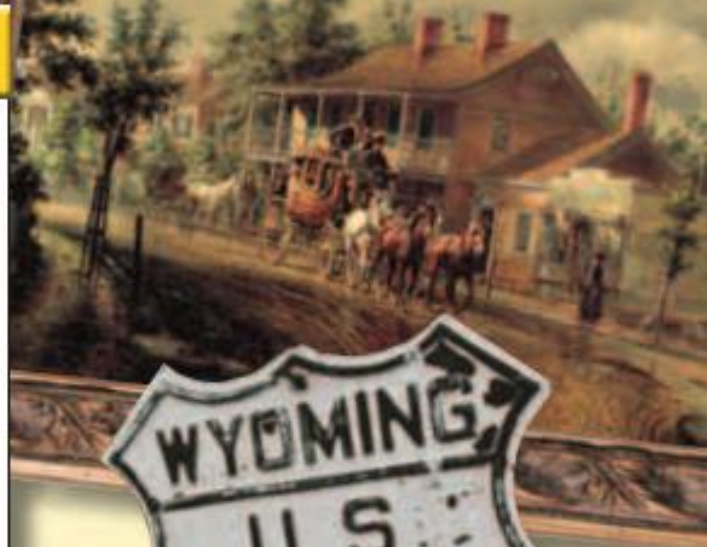
1752 →  
Delaware chief Nemacolin marks path for road

1760s →  
Military road constructed from Cumberland to Fort Duquesne

1784 →  
George Washington travels west to study best routes

1802 →  
Albert Gallatin proposes National Road funds to come from federal land sales

1805 →  
Senate considers Cumberland-to-Ohio route



By 1926, the long-distance motorist could use transcontinental highways for car travel.



**The National Road and Other Major Highways**

	Official Status	From/To	Length in miles/km
National Road	1806	Cumberland, Md./Vandalia, Ill.	780/1,255
Lincoln Highway*	1913	New York City/San Francisco	3,390/5,456
Route 40	1926	Atlantic City, N.J./San Francisco	3,020/4,860
Route 66	1926	Chicago/Santa Monica, Calif.	2,450/3,943

\*first transcontinental road for automobiles

1811 → Construction begins at Cumberland

1818 → Cumberland-to-Wheeling section completed

1825 → Construction in Ohio begins

1833 → Route to Columbus, Ohio, completed

1850 → National Road stops at Vandalia

# Canals

Steamboats were great of course, but rivers didn't go everywhere. The solution? Build canals! One of the most ambitious of these canal projects was the [Erie Canal](#), which was over 300 miles long, and connected the **Hudson River** to **Lake Erie**.

As the clip mentioned, railroads later replaced canals, but not before **3,600 miles** of **canals** were built all over the country!



Grain-Boat on the Erie Canal.

# Canals, 1820–1860





# Western Settlement

People continued to utilize these new methods of transportation, coming in waves and mostly heading west.

**First Wave** – 1791-1803: settling Vermont, Kentucky, Tennessee and Ohio

**Second Wave** – 1816-1821: Led to the creation of **5 new states:** Indiana, Illinois, Missouri, Alabama, & Mississippi

Most who settled stayed with people from where they were from: **Indiana** was settled by people from Kentucky and Tennessee, while **Michigan** was settled mostly by New Englanders.

Life wasn't easy for these settlers, but they were fine with that. They expected to work hard.

# HW:

Now you'll do a bit more research into one of the following topics:

Railroads

Canals

Turnpikes / Toll Roads

Cotton Gin

Steam Engine

Steamboats

Textile Mills

Interchangeable Parts (like in guns), etc.

Then, you'll create an **ad** for a real / fictitious company that would have utilized this new tech / service, and try to convince people to use it / invest in it!

You may also write a letter with the same goal as an alternative assignment